

Product datasheet for PH312876

FMNL3 (NM_198900) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FMNL3 MS Standard C13 and N15-labeled recombinant protein (NP_944489)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212876
Predicted MW:	111.1 kDa
Protein Sequence:	>RC212876 representing NM_198900 Red =Cloning site Green =Tags(s)

MGNLESAEGVPGEPSPVPLLLPPGKMPMPPECEERFALVLSMNLPPDKARLLRQYDNEKKWDLICDQ
 ERFQVKNPPTYIQKLQSFDPVTRKKFRRRVQESTKVLRELEISLRTNHIGWVREFLNENKGLDVLV
 DYLSFAQCSVMYSTLPGRRAKNSRLVSQKDDVHVCILCLRAIMNYQYGFNLVMSHPHAVNEIALSLNNK
 NPRTKALVLELLAAVCLVRGGHEIILAAFDNFKEVCHELHFEKLMEYFRNEDSNIDFMVACMQFINIVV
 HSVEDMNFVRHLQYFTKLGLEEFLQKSRHTESEKLQVQIQAYLDNVFDVGGLEDAETKNVALEKVEEL
 EEHVSHLTEKLLDENENMMRVAELEKQLQREKELESIKETYENTSHQVHTLRRLIKEKEEAFQRRCHL
 EPNVRGLESVDSEALARVGAELSEGMPPSDLDLLAPAPPPEEVLPLPPPPAPPLPPPPPLPDKCPPAP
 PLPGAAPSVVLTVGLSAIRIKKPIKTKFRLPVFNWTALKPNQISGTVFSELDDEKILEDLDLDFEELFK
 TKAQGPALDLICKSKNKAQKAASKVTLLANRAKNLAITLRKAGRSAEEICRAIHTFDLQTLPVDFVECL
 MRFLPTEAEVKLLRQYERERQPLEELAEDRFMLLFKVERLTQRMAGMAFLGNFQDNLQMLTPQLNAII
 AASASVSSQKLKQMLEIILALGNMNSSKRGAVYGFKLQSLDLLDTKSTDRKMTLLHFIALTVKEKYP
 DLANFWHELHFVEKAAVSLLENVLLDVKELGRGMELIRRECSIHDNSVLRNFLTNEGKLDKLQDAKTA
 EEAYNAVVRVYFGESPKTTPPSVFFPVFVRFIRSYKEAEQENEARKKQEEVMREKQLAQEAKKLDKTPSQ
 RNKWQQQELIAELRRRQAKEHRPVYEGKGTIEDIITGLHCQPMVVRHQARSAAPPSGPPRAPGPH

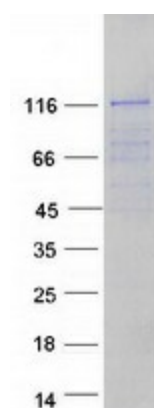
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C6, ¹⁵ N4]-L-Arginine and [U- ¹³ C6, ¹⁵ N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.


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RefSeq:	<u>NP_944489</u>
RefSeq Size:	11039
RefSeq ORF:	2928
Synonyms:	FHOD3; FRL2; WBP-3; WBP3
Locus ID:	91010
UniProt ID:	<u>Q8IVF7</u>
Cytogenetics:	12q13.12
Summary:	The protein encoded by this gene contains a formin homology 2 domain and has high sequence identity to the mouse Wbp3 protein. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified FMNL3 protein (Cat# [TP312876]). The protein was produced from HEK293T cells transfected with FMNL3 cDNA clone (Cat# [RC212876]) using MegaTran 2.0 (Cat# [TT210002]).